**Unpacking ITES Standards**

1. Close read all of the standards (K-12) in a concept (i.e.: technology as a tool).
2. Enter the standards into the template to compare across the grade levels.
3. Identify the specific skills students should master at each grade level and enter this information into the template.
4. Identify the possible tools and resources students and teachers could use to master these skills at each grade level.

**Unpacked ITES Standards**

**Cabarrus County Schools**

Concept: Sources of Information

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Kindergarten** | **First Grade** | **Second Grade** | **Third Grade** | **Fourth Grade** | **Fifth Grade** | **Sixth Grade** | **Seventh Grade** | **Eighth Grade** | **High School** |
| **Essential Standard** |  |  |  |  |  |  |  |  |  |  |
| **Skills to Master** |  |  |  |  |  |  |  |  |  |  |
| **Possible Tools and Resources** |  |  |  |  |  |  |  |  |  |  |

Concept: Informational Text

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Kindergarten** | **First Grade** | **Second Grade** | **Third Grade** | **Fourth Grade** | **Fifth Grade** | **Sixth Grade** | **Seventh Grade** | **Eighth Grade** | **High School** |
| **Essential Standard** |  |  |  |  |  |  |  |  |  |  |
| **Skills to Master** |  |  |  |  |  |  |  |  |  |  |
| **Possible Tools and Resources** |  |  |  |  |  |  |  |  |  |  |

Concept: Technology as a Tool

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Kindergarten** | **First Grade** | **Second Grade** | **Third Grade** | **Fourth Grade** | **Fifth Grade** | **Sixth Grade** | **Seventh Grade** | **Eighth Grade** | **High School** |
| **Essential Standard** | Use technology tools and skills to reinforce classroom concepts and activities. | | | | | | Use technology and other resources for the purpose of accessing, organizing, and sharing information. | Use technology and other resources for assigned tasks. | | |
| **Skills to Master** | Use variety of technology tools to gather information.  Use variety of technology tools to organize information.  Use technology tools to present data. | | | | | | | Use appropriate technology to access information.  Use appropriate technology tools and other resources to organize information.  Use appropriate technology tools and other resources to design products to share information. | | |
| **Tools** | * Web-based resources * Ebooks * Online communication tools * Word processing * Graphic organizer * Audio and visual recording * Online collaboration tools * Multimedia | | | | | | | * Search engines * Electronic databases * Digital Magazine Articles * Graphic Organizers * Spreadsheets * Desktop Publishing * Web 2.0 Tools * Graphics * Podcasts * Audio files | | |
| **Possible Resources at Schools** | * Destiny * Graph Club * Kidspiration * Ebooks * Kidpix * Wixie * Pixie * Ipads * Flip cameras * Thinking Maps * Ipods | | * Microsoft Office * Skype * Ebooks * Moviemaker * Imovie * Destiny * Kidspiration * Kidpix * Flip cameras * Thinking Maps * Ipods * Kidspiration * NCWise Owl | * Gaggle * Nimbus * Edmoto * Ebooks * Microsoft Office * Skype * Moviemaker * Animoto * Prezi * Destiny * Discovery Education * Webspiration * Notebook software * Thinking Maps * NCWise Owl * Imovie | | | | * Destiny * Encyclopedia Brittanica * NCWise Owl * Thinking Maps * Notebook Software * Inspiration * Trueflix * Discovery Education * Microsoft Office * Apple Suite * Moviemaker * Animoto | | |

Concept: Research Process

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Kindergarten** | **First Grade** | **Second Grade** | **Third Grade** | **Fourth Grade** | **Fifth Grade** | **Sixth Grade** | **Seventh Grade** | **Eighth Grade** | **High School** |
| **Essential Standard** |  |  |  |  |  |  |  |  |  |  |
| **Skills to Master** |  |  |  |  |  |  |  |  |  |  |
| **Possible Tools and Resources** |  |  |  |  |  |  |  |  |  |  |

Concept: Safety and Ethical Issues

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Kindergarten** | **First Grade** | **Second Grade** | **Third Grade** | **Fourth Grade** | **Fifth Grade** | **Sixth Grade** | **Seventh Grade** | **Eighth Grade** | **High School** |
| **Essential Standard** |  |  |  |  |  |  |  |  |  |  |
| **Skills to Master** |  |  |  |  |  |  |  |  |  |  |
| **Possible Tools and Resources** |  |  |  |  |  |  |  |  |  |  |